

September 6, 2002  
Case No.: NL000445 (7790/146)  
Serial No.: 09/915,682  
Filed: July 26, 2001  
Page 8

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS



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Claims 1-6 have been amended as follows:

1. (Amended) A system, comprising:

at least two printed circuit boards on which printed circuits are provided, said printed circuit boards each [comprising] including electrical contact elements for electrically interconnecting the printed circuit boards,

[characterized in that] wherein the electrical contact elements of one printed circuit board are formed by a number of electroconductive pins manufactured so as to be in one piece with said printed circuit board, and in that the electrical contact elements of the other printed circuit board are formed by a number of recesses having an electroconductive inner surface formed in said other printed circuit board, the pins entering the corresponding recesses and being secured therein by soldering.

2. (Amended) [A] The system as claimed in claim 1, wherein the electroconductive pins are coated on all sides with an electroconductive material[, in particular a metal].

3. (Amended) [A] The system as claimed in claim 1, wherein the inner surface of the recesses is coated on all sides with an electroconductive material[, in particular a metal].

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Page 9

5. (Amended) [A] The system as claimed in claim 2, wherein the thickness of the electroconductive material ranges between 25  $\mu\text{m}$  and 40  $\mu\text{m}$ [, and is in particular approximately 35  $\mu\text{m}$ ].

6. (Amended) [A] The system as claimed in claim 1, wherein the electroconductive pins have a diameter below 3 mm[, in particular below 2 mm, and more in particular below 1.5 mm].

Chancery APPROVED by Franklin P. Vizcarra on 11/03/02.

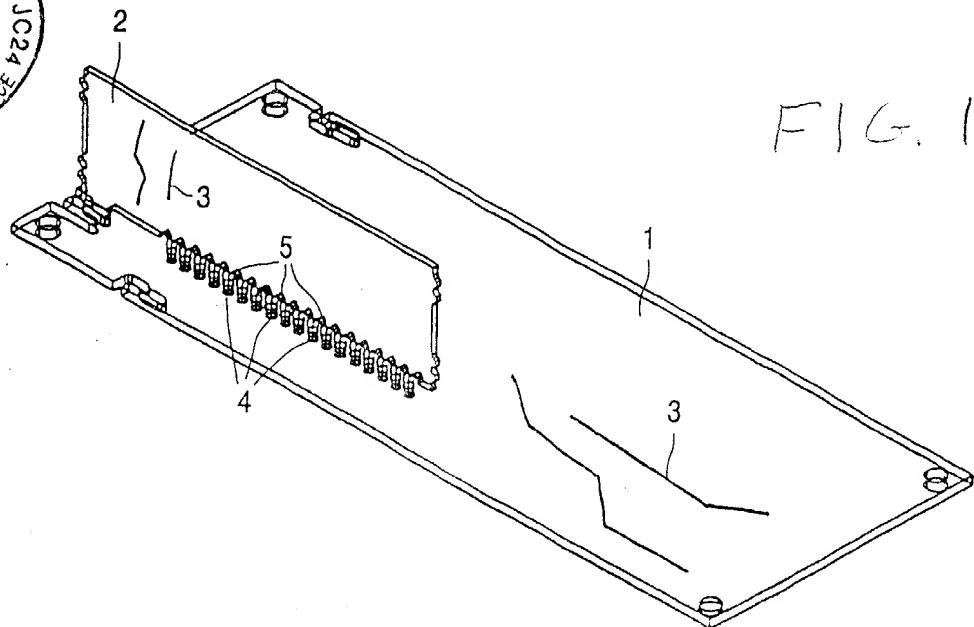


FIG. 1

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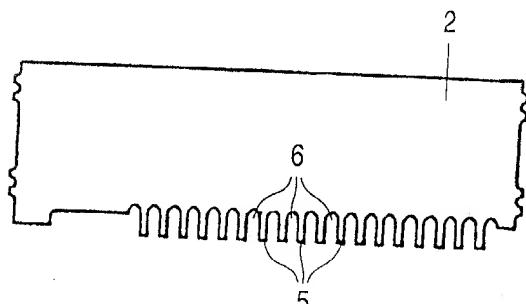


FIG. 1 3

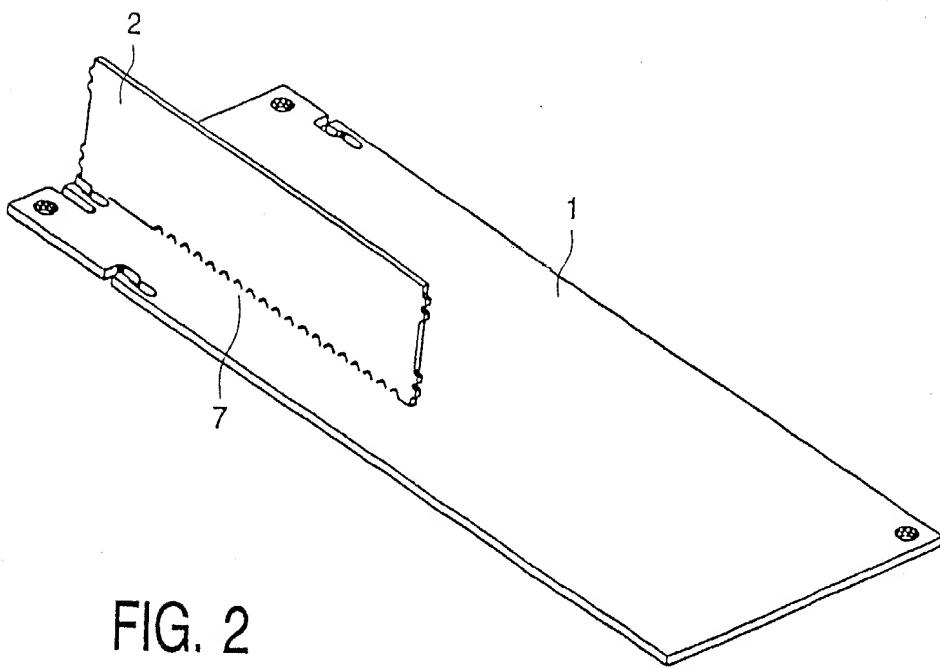


FIG. 2

1/1